

# Insecticides

Hawaii is especially susceptible to insect pests, mainly owing to climatic conditions. In order to protect Floriculturists, Horticulturists and the like, we have imported the most approved Insecticides direct from the Eastern Manufacturers.

## Slugshot

Is thoroughly reliable in killing Worms, Lice, Bugs, Sow Bugs, etc.

## Thrip Juice

For Scale on Trees and in conservatories.

## Grape Dust

For Mildew on Roses, Fruit, Mellons, Grapes, etc.

## Fir Tree Oil

For Green and Black Fly, Woolly Aphis, Red Spider, Mealy Bug, Brown and White Scale Ants, Caterpillar, Grubs, Lice, etc., etc.

**Lantana Grubbers**  
A Perfect Success

**Pacific Hardware Co., Ltd.**  
FORT AND MERCHANT STREETS  
HONOLULU.

## SUGAR

### NOTES ON SUGAR IN NEGROES.

(Editor's note: Mr. J. W. Gilmore, who contributes this interesting article to The Critic, was formerly in the government experiment station in Hawaii and probably knows more about sugar-cane than any other man in the Philippines. He came to the Philippines nearly a year ago in government employ, expecting to pursue the same line of work here, but as yet no experiment station has been established and he has carried on his investigations at his own expense. The result of Mr. Gilmore's work is of the highest importance to investors and sugar-growers, and contributions from him will be frequently printed in The Critic.)

The production of sugar in this province for this season has been diminished by three principal causes. First, the incendiary work of the ladrones in '99 has caused a number of plantations to be either abandoned entirely or their output has been much decreased because of direct damage or indirect debt. Second, the large mortality of carabaos by the rinderpest of 1900-1901 considerably crippled the planters in putting in this year's crop so that many fields which would have been plowed up and replanted have been rationed at the expense of both quality and quantity of sugar. Third, the late rains have not only delayed grinding, but they were so abundant that the cane juice was so charged with water that there was not only a reduction in quality and quantity of sugar, but an increase in the expense of milling. The rains have again begun and while many plantations in the lowlands have finished grinding, many of those near the mountains have much in the fields yet.

Labor has not been so abundant this year as formerly, but that is one of the minor troubles. I believe more extended cultivation of rice, coffee or cacao would be a partial solution of the labor question, in that such industries would tend to help the laborers at work throughout a greater part of the year. The death of the carabaos and the lack of laborers has hurried a number of planters to thinking of tramways and better plows and harrows; so there seems to be a brightening outlook for these equipments.

There is much complaint among the planters because of the falling price of sugar, but, considering all, it is not to be wondered at. As a whole, this sugar is really poor. In the first place the varieties of cane planted are about as primitive as cane can be; and I have seen a number of instances where cane of several years' standing and too poor for milling was cut up and planted for the next year's crop. Many of the soils are acid and water-logged, but instead of trying to improve the soil planters will plant therein a yellow variety of cane which will stand the conditions, but whose juice is hardly worth working. Without instruments, it is impossible to say what the standard of the juice is, suffice it to say that it is very low both in sugar and in purity, and it is highly acid. This necessitates the addition of much lime, very little of which is afterwards removed.

Another item of loss to the planter is the poor grinding. It usually requires a lot of strong wind and sunshine to dry the bagasse sufficiently to be burned under the evaporators. I never found more than 75 per cent of the juice removed by the mills at present in use, and it sometimes falls as low as 55 per cent.

It must be supposed that the most modern machinery would entirely obviate this loss. The best mills would work well, but the modern evaporators and vacuum pans are built for a better grade of juice than the cane and soil here produce. Improvement must be worked out along several lines; the introduction of good machinery and apparatus, the substitution of better varieties of cane and the improvement of soil conditions. As the problems along these lines are worked out, Philippine sugar will find its place with the products from other parts of the world.

I give below a comparative statement of the industry here and in Hawaii:

Cost per acre of raising the crop and delivering to mill	\$14.87	\$20.00
Cost of milling and bagging, per acre	8.70	36.90
Yield of cane per acre, tons	29	75
Purity of juice present	low	87
Amount of cane to produce one ton of sugar	11.7	7.5
Yield of sugar per acre, tons	2.56	10
Mill extraction, per cent	75	93.5

—Manila Critic.

## HEIRLOOMS OF CHINESE DYNASTY

SAN FRANCISCO, July 12.—Chinese Consul-General Ho Yow visited the appraisers' stores yesterday and inspected the seals and tablets seized by the customs inspectors from the baggage of Lieutenant John Schoeffel on June 26th. Ho Yow pronounced the jades as genuine, and deciphered for Surveyor of the Port Spear the inscriptions on each of them. He stated that the seals came from the ancestral temple in Peking, and belonged to former rulers of the Celestial empire. All the seals and jade tablets have immense values. Recently a seal, similar to those seized on the Hancock, was sold in London for \$3600.

The inscriptions on the seals are in two dialects—the Manchurian and the Pekingese. After the name of the monarch on each of the seals is the word signifying emperor or empress as the case may be. The names are as follows: Sao Jet Ye, Hwang How (empress); Shieh Chung Shin, Hwang Tee (emperor); Wen Chung Shin, Hwang Tee (emperor); Ye, Hwang How (empress); King Tsao Ye, Hwang Tee (emperor).

The twelve jade tablets were made in memory of his mother by Kao Chung Shuen, Hwang Tee (emperor). Chung Shuen's name was Sao Shing Skin.

As Ho Yow scrutinized each of the tablets, Deputy Surveyor of the Port Chauncey St. John had a pencil ready and wrote down the name at the Consul's dictation. Ho Yow stated that the seals and tablets were heirlooms which the royal family of China would not relinquish at any cost. The vigilance of the customs officials was the one thing, the Consul said, that prevented the sale of the priceless stones being sold and scattered broadcast over the world.

## ALOHA BRANCH THEOSOPHICAL SOCIETY.

### OFFICIAL NOTICE.

At the regular annual meeting of Aloha Branch T. S., last March, the following officers were unanimously elected for the present year by 17 votes: A. Marques, president; S. I. Shaw, vice president (since resigned through gross insult by A. Fullerton); S. W. Shaw, secretary; W. Dix, treasurer; L. D. Merry, librarian, while Mrs. M. D. Hendricks and Mrs. A. Rowe, who style themselves president and secretary of the same Aloha Branch, were elected on their side by a fraction of five voters only. The alleged cancellation of Aloha charter by A. Fullerton, June 23, at the request of the minority only, is an illegal act which is null and void. Moreover, by resolution of Aloha Branch, dated April 23, Alexander Fullerton, general secretary American section, T. S., has ceased to be recognized in that capacity by the said Aloha Branch, and all intercourse of the branch with him has been suspended until he fully apologizes: (a) for his ungentlemanly and untheosophical conduct in wantonly insulting five members thereof; (b) for his undue favoritism and pandering to the minority faction; and now for his gross partiality against Mr. Marques, who, on January 7th last, was unjustly and illegally expelled, on false and trumped up charges, by Mrs. Hendricks and her four followers (to-wit: Mrs. A. Rowe, the two Misses Rice, music teachers, and J. Rice, their father), in the absence of all the other members, cowardly advantage being moreover taken of Mr. Marques' own absence through sickness, so as to prevent him having any lawful trial and any chance to defend and justify himself, although he had written for a postponement of the meeting in order to be able to attend. Such is what certain people call Justice, Theosophy and Brotherhood. Fortunately, the whole matter is still on appeal before Colonel Olcott, president-founder T. S.

By order of meeting of July 17, 1902.  
S. W. SHAW,  
Secretary-Elect Aloha Branch T. S.  
6225.

### DIVIDEND NOTICE.

#### EWING PLANTATION CO.

THE BOARD OF DIRECTORS HAVE declared a monthly dividend of one per cent on the capital stock of this company, Dividend No. 57 will be payable on July 21st, 1902, to stockholders of record July 23rd, 1902. Transfer books close July 23rd, 1902, at 12 m. and reopen August 1st, 1902.  
W. A. BOWEN,  
Treasurer.  
Honolulu, Hawaii, July 21st, 1902.  
6225.

### MORTGAGEE'S NOTICE OF INTENTION OF FORECLOSURE AND OF SALE.

NOTICE IS HEREBY GIVEN THAT pursuant to the power of sale contained in that certain mortgage dated May 11th, 1901, made by Grace A. Brown, wife of James Brown of Honolulu, Island of Oahu, Territory of Hawaii, as mortgagee, of the first part, said James Brown of the second part and James M. Dowsett, Trustee, as mortgagee of the third part, and recorded in the Hawaiian Registry of Conveyances in Liber 221 on pages 389-392, the mortgagee intends to foreclose the said mortgage for condition broken, to wit, the non-payment of interest when due. Notice is likewise given that the property conveyed by said mortgage will be sold at public auction at the auction rooms of James F. Morgan, Queen street, Honolulu, on Saturday, the 26th day of July, 1902, at twelve o'clock noon.

The property covered by said mortgage consists of:  
(1) All that lot, piece or parcel of land containing an area of 7345 square feet situate on Young street at Kulohakua, Honolulu, and comprising all the land mentioned and described in Royal Patent (Grant) 3454, issued to Grace A. Dowd.  
(2) All that lot, piece or parcel of land containing an area of 7140 square feet situate on Young street, Kulohakua, Honolulu, and comprising all the land mentioned and described in Royal Patent (Grant) 3573, issued to Grace A. Dowd.

Together with all the rights, easements, privileges and appurtenances thereunto belonging.  
J. M. DOWSETT, Trustee,  
Mortgagee.

Terms: Cash, United States gold coin; deeds at expense of purchaser. For further particulars apply to Holmes and Stanley, attorneys for mortgagee.  
Dated Honolulu, July 2nd, 1902.  
6211-2693

### STOCKHOLDERS' MEETING

#### HAWAIIAN FERTILIZER CO., LTD.

THE ANNUAL MEETING OF THE stockholders of the Hawaiian Fertilizer Co., Ltd., is hereby called by the President for Wednesday, July 23rd, at 9:30 a. m., at the offices of the Hawaiian Trust Co.  
Honolulu, July 17th, 1902.  
J. B. ATHERTON,  
President.  
6225

### MEETING NOTICE.

A SPECIAL MEETING OF THE stockholders of the Inter-Island Steam Navigation Co., Ltd., will be held at the office of the company, Queen street, Honolulu, on Monday, July 25th, 1902, at 10 o'clock a. m., for the purpose of electing a president in place of J. Ena, Esq., resigned, and to transact such other business as may be brought before the meeting.  
G. M. CLAPP,  
Secretary.  
Honolulu, July 14, 1902.  
6221

### HAWAIIAN AGRICULTURAL COMPANY.

#### SPECIAL MEETING.

A SPECIAL MEETING OF THE stockholders of the Hawaiian Agricultural Company is called to be held at the office of C. Brewer & Company, Limited, in Honolulu, on Friday, July 25th, 1902, at 10 o'clock a. m., for the purpose of considering amending the charter of the company.  
B. F. BISHOP,  
Secretary.  
Dated Honolulu, July 18th, 1902.  
6224

### FINE PASTURAGE.

Horses and cattle pastured close to Honolulu, 300 acres run; for terms, etc., apply to room 606 Stangenwald building.  
6195

## Auction Sale

—OF—

## Valuable Property

—ON—

### Liliha Street

ON SATURDAY, AUGUST 2,

AT 12 O'CLOCK NOON,

That desirable lot of land situated on Ewa side of Liliha street, between Wyllie street, and about opposite the residence of Mr. J. K. Galt, having a frontage on Liliha street of about 100 feet and containing an area of about 8½ acres. Rapid Transit cars pass the land.

For further particulars and terms and conditions of sale, enquire of  
JAS. F. MORGAN,  
AUCTIONEER.

## Auction Sale

—OF—

## Valuable Property

—IN—

### Nuuanu Valley

ON SATURDAY, AUGUST 2,

AT 12 O'CLOCK NOON,

That desirable block of land on Nuuanu avenue immediately makai and adjoining the premises of Mr. H. Schultze. This lot has a frontage of about 354 feet on Nuuanu avenue, a depth on mauka side of about 553 feet, and on makai side of about 534 feet, and on rear boundary (through which the stream flows) about 256 feet. Total area is about 4½ acres.

For further particulars and terms and conditions of sale, inquire of  
JAS. F. MORGAN,  
AUCTIONEER.

## RICH LAND

—IN—

### Central Kona

## FOR SALE

By order of REINNE RODANET, Trustee, I offer for sale those certain parcels of land situate at Onouli, Kona, Island of Hawaii, described in Royal Patent (Grant) No. 1182 to F. O. Schultze, and containing 174 acres. Royal Patent (Grant) No. 2862 to Awaikoa and containing 739 7/8 acres, situate at Keopuka and Onouli, Island of Hawaii.

This is a tract of land of over 913 acres, situated in the most fertile and richest portion of the Island of Hawaii. It faces the new Government road, extends to the sea, and is five minutes walk from Kealahou Bay, by way of the old Government road which runs through the property. Portions of the land are already under cultivation.

This tract is so situated that it is about midway between Kailua and Hokena, and five miles from Napoos, three most important ports of the Kona district. It has sufficient elevation, running up to fourteen hundred feet, to be particularly healthy, and its soil is well adapted to the growth of sugar cane, coffee, fruits, dairy, or for the promotion of diversified farming.

Occupants of this land have easy access to several ports for export, and with the advent of the Kona Railroad will find themselves in close communication with the thriving City of Hilo. This, of course, affords a splendid opportunity for the exporting of farm products to the California markets.

With the revival of the Kona Sugar Co., considerable portions of this land can be successfully planted to sugar cane.

This is one of the most splendid opportunities for a good investment that has been put upon the market for a considerable period of time.

Further particulars of  
JAMES F. MORGAN,  
65 QUEEN STREET.

### BEAVER LUNCH ROOMS

H. J. NOLTE, Proprietor.  
Fort Street, Opposite Wilder & Co.  
FIRST-CLASS LUNCHEONS SERVED.  
With Tea, Coffee, Soda Water, Ginger Ale or Milk.  
Open from 7 a. m. to 10 p. m.  
Smokers' Requisites a Specialty.

## Keep Cool

during this hot weather by having your verandas and lanais shaded with our new style

## Porch Shades

We have just received another large shipment of them, and are now prepared to fill all orders. They come in several colors, and are cheap and durable.

## Window Shades

All sizes, on hand and made to order. We have a first-class upholstery and repair department. Fine hand polishing a specialty. Linoleum and matting. Also a complete line of

## Furniture

in all grades. To please our customers is our aim.

## J. Hopp & Co.

LEADING FURNITURE DEALERS.  
Corner King and Bethel Sts.

## Castle & Cooke LIMITED.

LIFE and FIRE Insurance Agents.

AGENTS FOR NEW ENGLAND MUTUAL LIFE INSURANCE CO OF BOSTON

ATNA FIRE INSURANCE CO. OF HARTFORD.

A. C. Lovekin

Stock and Bond Broker.  
Real Estate and Insurance.

403 Judd Building.



## EYEGLASSES SPECTACLES

RIGHT—JUST RIGHT.

We fit Eyeglasses and Spectacles and fit them Right—JUST RIGHT. We fit glasses to old eyes to give better vision and to preserve eyesight. We fit glasses to young eyes for the removal of eye-strain and attendant evils. Frames Right, Lenses Right, Treatment Right, Prices Right.

## A. N. Sanford,

Manufacturing Optician,  
Boston Building, Fort Street.  
Over May & Co.

## Castle & Cooke, Ltd.

HONOLULU.  
Commission Merchants.

### SUGAR FACTORS.

—AGENTS FOR—  
The Ewa Plantation Co.  
The Waiwala Agricultural Co., Ltd.  
The Kohala Sugar Co.  
The Waimea Sugar Mill Co.  
The Fulton Iron Works, St. Louis, Mo.  
The Standard Oil Co.  
The George F. Blake Steam Pumps, Weston's Centrifugals.  
The New England Mutual Life Insurance Co. of Boston.  
The Aetna Fire Insurance Co. of Hartford, Conn.  
The Alliance Assurance Co. of London.

## Will Make Your Clothes Look Like New



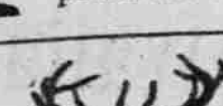
## EAGLE

Cleaning and Dyeing Works.  
Fort St., Opposite Star Block.

Tel. White 2362.

W. W. AHANA & CO.  
Merchant Tailors,  
1038 Nuuanu Ave.

All grades of light goods for the season, White Duck, Light Woolens, etc.  
You get latest styles, a good fit and the prices are right.



No. 616.

HONOLULU LODGE No. 616, B. P. O. E. will meet in their new hall, on Miller and Beretania streets, every Friday evening.  
By order of the E. R.  
D. L. CONKLING, Secretary.  
F. M. BROOKS, E. R.

### If in Bad Humor

DROP INTO THE

### HONOLULU

BOWLING PARLORS  
and chuck a few lignum vitae balls at our tenpins.

### TO MY CUSTOMERS:

Realizing the importance of my optical department, I have arranged from now on to devote my entire time and attention to this branch of my business alone.

This will insure that accurate and careful attention to every detail, which the correction of visual defects require.

With a practical experience of over twelve years, in which thousands of cases, many of a most complicated nature have been fitted by me, this department comes before you as no new thing.

Further, with a well equipped factory, wherein optical lenses of every description are ground accurately, together with the latest scientific instruments in the testing department, I am enabled to guarantee absolutely satisfactory results in every instance. The high reputation which this department has earned in the past, will be fully maintained in the future.

Very Respectfully

H. F. WICHMAN,

FORT STREET.

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Fine Assortment of ISLAND VIEWS. Send for list.

First Class Work Guaranteed

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LIMITED.

MOTT-SMITH BLOCK,

Corner Fort and Hotel Streets.

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Stony Furniture,  
Cigars and Tobaccos,  
Chinese and Japanese Teas,  
Crockery, Mattings,  
Vases, Camphorwood Trunks,  
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